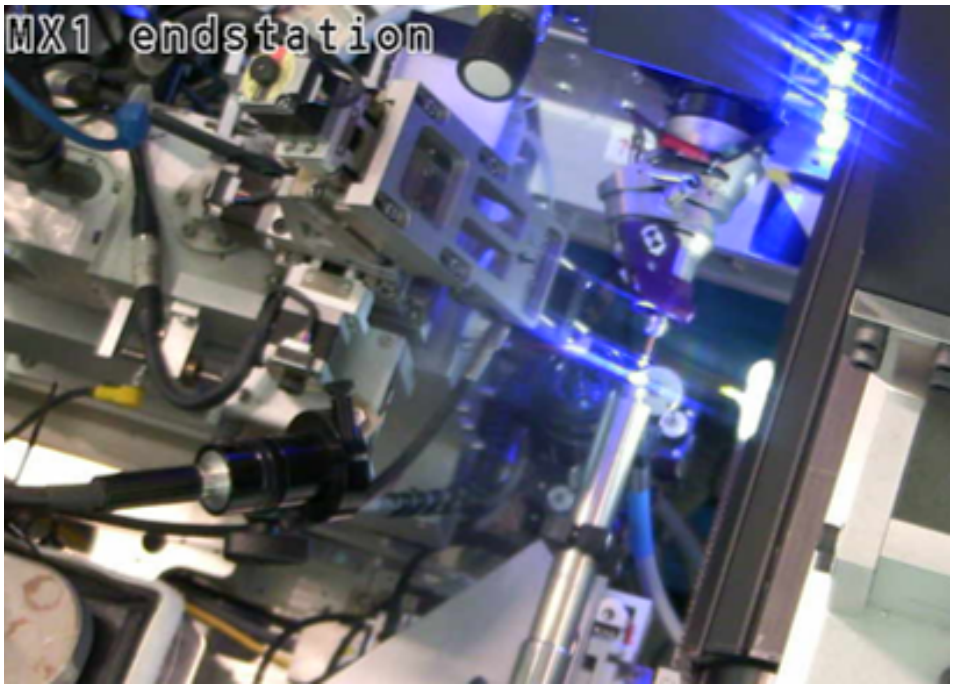
MX Chemical Crystallography workshop 2023



Report of Contributions

https://events.synchrotron.org.au/e/cxworkshop2023

Contribution ID: 1 Type: not specified

Welcome and AS computing

Tuesday, October 31, 2023 3:30 PM (2 hours)

Introduction to the software and user interfaces at the MX beamlines. Data collection strategies and data processing statistics will also be covered

Contribution ID: 2 Type: not specified

Optional - software installation troubleshooting

Tuesday, October 31, 2023 5:30 PM (30 minutes)

If you need help installing CX-ASAP, shredcif, Platon, SHELX, python or other crystallography software before the hands-on exercises on Wed.

Contribution ID: 3 Type: not specified

Beamline demonstrations

Wednesday, November 1, 2023 9:00 AM (1h 15m)

Students will be shown the basics of using the MX beamlines including troubleshooting common problems.

Contribution ID: 4 Type: not specified

Advanced beamline techniques

Wednesday, November 1, 2023 10:30 AM (2h 30m)

High pressure, LEDs, cold mounting, freezing crystals, other advanced use of the beamlines

Contribution ID: 5 Type: not specified

CX-ASAP tutorial

Wednesday, November 1, 2023 10:30 AM (2h 30m)

Contribution ID: 6 Type: not specified

CX-ASAP tutorial

Wednesday, November 1, 2023 1:45 PM (1h 45m)

Contribution ID: 7 Type: not specified

Advanced beamline techniques

Wednesday, November 1, 2023 1:45 PM (1h 45m)

Contribution ID: 8 Type: not specified

Beamline development interactive session

Wednesday, November 1, 2023 3:45 PM (1h 15m)

What do you want to see on the beamline? What could we do better?